

## EAST Search History

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| L1    | 0      | (ambient near5 aborbing near5 gas)<br>near5 reduc\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/10 08:20 |
| L2    | 2      | (ambient near5 absorbing near5 gas)<br>near5 reduc\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/10 08:27 |
| L3    | 485519 | shield  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/10 08:23 |
| L4    | 0      | I2 and I3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/10 08:24 |
| L5    | 720268 | shield\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/10 08:24 |
| L6    | 1      | I2 and I5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/10 08:24 |
| L7    | 45022  | moisture near5 reduc\$4                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/10 08:27 |

## EAST Search History

|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| L8  | 100868 | "356"/\$.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:27 |
| L9  | 74     | I7 and I8                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:29 |
| L10 | 273486 | gas near5 supply\$4                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:30 |
| L11 | 387227 | surface near5 (determin\$4 or<br>measur\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:30 |
| L12 | 195    | I7 and I10 and I11                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:30 |
| L13 | 191    | I12 not I9                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:35 |
| L14 | 118    | nikoonahad-mehrdad.in.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:35 |

## EAST Search History

|     |    |                      |  |    |    |                  |
|-----|----|----------------------|--|----|----|------------------|
| L15 | 87 | l8 and l14           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:38 |
| L16 | 6  | kwak-hidong.in.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:38 |
| L17 | 2  | l16 not l14          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:39 |
| L18 | 36 | edelstein-sergio.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:39 |
| L19 | 34 | l18 not l14          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:40 |
| L20 | 59 | zhao-guoheng.in.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:40 |
| L21 | 16 | janik-gary.in.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:40 |

## EAST Search History

|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| L22 | 73 | I20 or I21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:41 |
| L23 | 50 | I22 not I14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10 08:43 |
| L24 | 1  | ((surface near5 (measur\$4 or determin\$4)) same (absor\$4 near5 gas near5 reduc\$4) same (vacuum near5 ultraviolet)).clm. | US-PGPUB;<br>USPAT   | OR | ON | 2007/12/10 08:46 |
| L25 | 1  | ((surface near5 (measur\$4 or determin\$4)) same (moisture near5 reduc\$4) same (vacuum near5 ultraviolet)).clm.           | US-PGPUB;<br>USPAT   | OR | ON | 2007/12/10 08:47 |
| L26 | 1  | (shield\$4 same (moisture near5 reduc\$4) same (vacuum near5 ultraviolet)).clm.  | US-PGPUB;<br>USPAT   | OR | ON | 2007/12/10 08:48 |
| L27 | 1  | ((surface near5 (measur\$4 or determin\$4)) and (absor\$4 near5 gas near5 reduc\$4) and (vacuum near5 ultraviolet))        | US-PGPUB   | OR | ON | 2007/12/10 08:47 |
| L28 | 4  | ((surface near5 (measur\$4 or determin\$4)) and (moisture near5 reduc\$4) and (vacuum near5 ultraviolet))                  | US-PGPUB;<br>USPAT   | OR | ON | 2007/12/10 08:47 |
| L29 | 21 | (shield\$4 and (moisture near5 reduc\$4) and (vacuum near5 ultraviolet))   | US-PGPUB   | OR | ON | 2007/12/10 08:48 |